

est dilution for each set being counted.

The results are expressed in the following tabular form:

RESULTS OF TESTS FOR B. COLI IN DILUTIONS INDICATED:

Fermentation Tubes	1.0 c.c.	0.1 c.c.	0.01 c.c.	Numerical Value
1	*	*	0	10
2	*	*	0	10
3	*	0	0	1
4	*	0	0	1
5	*	0	0	1

Score: 23

*=positive, confirmed B. Coli in fermentation tube.

0=negative, B. Coli absent.

Sometimes results similar to the following are obtained; that is, one or more tubes may show positive results in small quantities of shell water while other tubes may show negative results in larger quantities. In this case a recession of values is made and the next lower numerical value is given to the positive result in the high dilution and such positive result is considered as being transferred to a lower dilution giving a negative result in another set of tubes.

As examples of the method of obtaining the score, the following tables are given:

RESULTS OF B. COLI TESTS IN DILUTIONS INDICATED:

Tubes	1.0 c.c.	0.1 c.c.	0.01 c.c.	Value
1	*	*	0	10
2	*	*	0	10
3	*	*	0	10
4	*	0	0	10
5	*	*	*	10

Score: 50

Tubes	1.0 c.c.	0.1 c.c.	0.01 c.c.	Value
1	*	*	0	10
2	*	*	0	10
3	*	*	*	100
4	*	*	*	10
5	*	0	0	10

Score: 140

Respectfully submitted,

PAYN B. PARSONS, M. D.,

Chairman.

R. B. FITZ-RANDOLPH,

PROF. FREDERIC P. GORHAM,

HERBERT D. PEASE, M. D.,

LESTER A. ROUND, Ph. D.

REPORT OF COMMITTEE ON REGISTRATION AFFAIRS

Read before the Vital Statistics Section of the American Public Health Association, at the Fiftieth Annual Meeting, New York City, November 17, 1921, and adopted by vote of the Section.

DEATH REGISTRATION

The death registration area now includes 34 states, the District of Columbia, the Territory of Hawaii, and 17 cities in non-registration states, and relates to 82.3 per cent of the population of the United States.

The additions to this area since the last report are Delaware and Nebraska, and the city of Fort Worth, Texas.

The only states without adequate registration laws are Arizona, Nevada, and South Dakota, the Model Law having been enacted in Iowa and West Virginia.

BIRTH REGISTRATION

The birth registration area now includes 27 states and the District of Columbia, representing 65.3 per cent of the total population of the United States.

The additions to this area since the last report are Delaware, Mississippi, Nebraska, New Jersey, and Oregon.

WILLIAM H. DAVIS, M. D., *Chairman.*

M. O. HECKARD, M. D.

T. D. TUTTLE, M. D.

STEWART G. THOMPSON, D. P. H.

W. F. PETRIE.